## What is claimed is:

- 1 1. An end user interface in a bi-directional broadband communication system,
- wherein said end user interface comprises:
- 3 multiple\ports,
  - at least one end user device connected to each port,
  - a processing unit, and
  - a designation, wherein said designation identifies said multiple ports.
- 1 2. The end user interface of claim 1 further comprising:
- a transceiver, and wherein said processing unit routes a signal received by said
- 3 transceiver to one of said multiple ports selected by an end user.
- 1 3. The end user interface of claim 2, wherein said processing unit provides a greeting,
- and wherein said one of said multiple ports selected by an end user is selected
- 3 using said greeting.
- 1 4. The end user interface of claim 3, wherein said processing unit provides a message
- 2 after said greeting.
- 1 5. The end user interface of claim 4, wherein said greeting and said message are
- 2 customized.
- 1 6. The end user interface of claim 4, wherein said end user interface stores multiple
- 2 greetings and messages and said processing unit selectively provides said greeting
- and message from said multiple greetings and messages.

- 7. The end user interface of claim 1, wherein said at least one end user device provides a distinct alert.
- 1 8. The and user interface of claim 7, wherein said distinct alert is a distinctive ring.
- announces an identity of said one of said multiple ports selected by an end user.

The end user interface of claim 2, wherein said end user interface displays or

- 1 10. The end user interface of claim 9, wherein said identity includes one or more of a group comprising a name, number or tone.
- 1 11. The end user interface of claim 1, wherein said broadband communication system
  2 includes an Internet Protocol Network supporting Internet Protocol telephony
  3 service.
- 1 12. The end user interface of claim 1, wherein said at least one end user device 2 includes one or more POTS telephones or Internet Protocol telephones or digital 3 telephones.
- 1 13. The end user interface of claim 1, wherein said designation is a directory number.
- 1 14. An end user interface in a bi-directional broadband communication system,
- wherein said end user interface comprises:
- 3 multiple ports,
- 4 a processing unit,
- at least one end user device connected to each port, and
- 6 multiple designations for identifying said multiple ports.

- 1 15. The end user interface of claim 14 further comprising:
- 2 a transceiver,
- a signal, including one of said multiple designations, received by said transceiver,
- 4 wherein said processing unit routes said signal to one of said multiple ports
- depending on said one of said multiple designations or depending on a port

selected by an end user.

- 16. The end user interface of claim 15 wherein said processing unit provides a greeting, and said port selected by an end user is selected using said greeting.
- 1 17. The end user interface of claim 16, wherein said processing unit provides a message after said one of said multiple ports is selected.
- 1 18. The end user interface of claim 17, wherein said greeting and said message are customized.
- The end user interface of claim 17, wherein said end user interface stores multiple greetings and messages and said processing unit selectively provides said greeting and message from said multiple greetings and messages.
- 1 20. The end user interface of claim 14, wherein said at least one end user device provides a distinct alert.
- 1 21. The end user interface of claim 20, wherein said distinct alert is a distinctive ring.
- The end user interface of claim 15, wherein said end user interface displays or announces an identity of said one of said multiple ports selected by an end user.

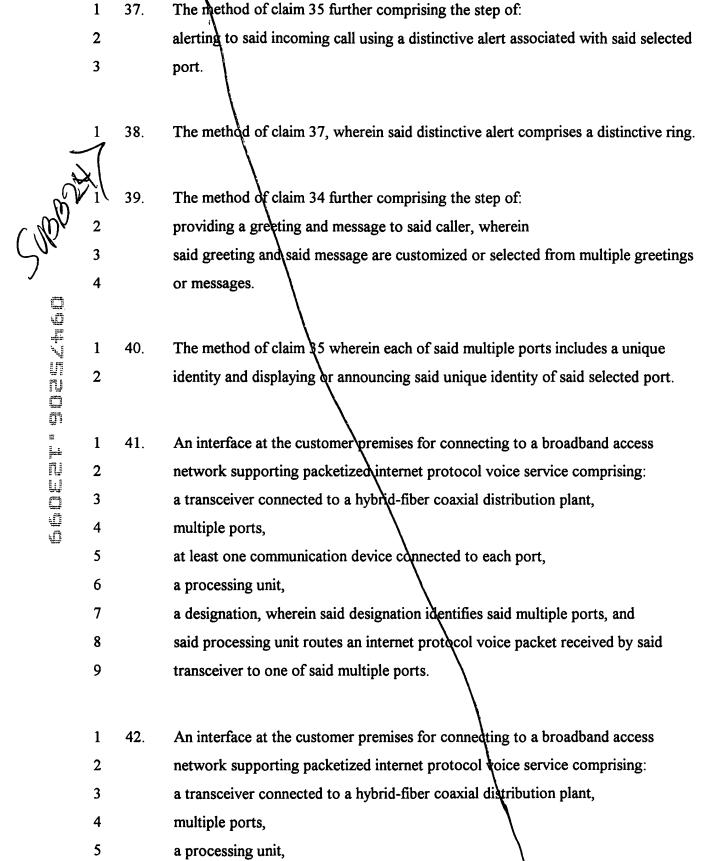
- 1 23. The end user interface of claim 22, wherein said identity includes one or more of a group comprising a name, number or tone.
- The end user interface of claim 14, wherein said broadband communication system includes an Internet Protocol Network supporting Internet Protocol telephony service.
- The end user interface of claim 14, wherein said at least one end user device includes one or more POTS telephones or Internet Protocol telephones or digital telephones.
- 1 26. The end user interface of claim 1 wherein said designation is a directory number.
- A method of associating a directory number with multiple ports on an end user interface in a broadband communications system supporting Internet Protocol telephony service comprising the steps of:
- 4 mapping said directory number with said multiple ports on said end user interface,
- 5 receiving an incoming call,
- 6 selecting a port, and
- directing said incoming call to said selected port.
- 1 28. The method of claim 27 further comprising the steps of:
- alerting to said incoming call using a distinctive alert associated with said selected port.
- 1 29. The method of claim 27 further comprising the step of:
- 2 providing a greeting, wherein said step of selecting a port further includes using
- 3 said greeting to select said port.

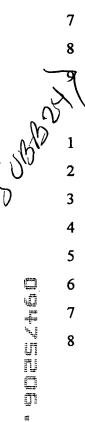


1

30.

- The method of claim 29 further comprising the step of:
- 2 providing a message after said greeting.
- 1 31. The method of claim 30 wherein said greeting and said message are customized.
  - 32. The method of claim 30 further comprising the step of: selecting said greeting and said message from multiple greetings and messages.
- The method of claim 27 wherein each of said multiple ports includes a unique identity and displaying or announcing said unique identity of said selected port.
- A method of associating multiple directory numbers with multiple ports on an end user interface in a broadband communications system supporting Internet Protocol telephony service comprising the steps of:
- mapping said multiple directory numbers with said multiple ports on said end user interface device,
- receiving an incoming call, wherein said incoming call includes a directory number directing said incoming call to one of said multiple ports.
- 1 35. The method of claim 34 wherein said step of directing said incoming call further includes:
- 3 selecting a port, and
- 4 directing said incoming call to said selected port.
- 1 36. The method of claim 34 wherein said step of directing said incoming call further
- 2 includes:
- directing said incoming call to a port associated with the directory number of said
- 4 incoming call.





6

43.

at least one co	mmunication device connected to each port,
multiple design	nations for identifying said multiple ports, wherein
said processing	g unit routes an internet protocol voice packet received by said
transceiver to	one of said multiple ports.

An interface at the customer premises for connecting to a broadband access network supporting packetized internet protocol voice service comprising: a transceiver connected to a hybrid-fiber coaxial distribution plant, multiple ports, at least one communication device connected to each port, a processing unit, wherein said transceiver receives an internet protocol voice packet, and an end user selects one of said multiple ports to route said voice packet thereto using a greeting.